



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE: **T-6**

June 17, 2004

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**GATEWAY CITIES TRAFFIC SIGNAL SYNCHRONIZATION AND BUS SPEED
IMPROVEMENT PROJECT - I-5/TELEGRAPH ROAD CORRIDOR
AWARD OF SUPPLEMENTAL CONSULTANT SERVICES AGREEMENT NO. 4
SUPERVISORIAL DISTRICTS 1 AND 4
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Award and authorize the Director of Public Works, or his designee, to execute Supplemental Consultant Services Agreement No. 4 to Contract PW12168 with Siemens ITS (formerly known as Siemens Energy and Automation, Inc.) to prepare a detailed design and implement a transportation management system for the I-5/Telegraph Road Corridor, to amend the contract term, include cost of living adjustment provisions, and to establish the effective date following the Board of Supervisors' approval. The supplemental agreement will be for a not-to-exceed fee of \$1,136,614 to be financed with Los Angeles County Metropolitan Transportation Authority Grant Funds and Proposition C Local Return Funds.

PURPOSE /JUSTIFICATION OF RECOMMENDED ACTION

Supplemental Agreement No. 4 is with Siemens ITS for the design and implementation of an Advanced Transportation Management System (ATMS) for the I-5/Telegraph Road Corridor Project. Siemens ITS has completed the conceptual design of the ATMS, and it identifies implementation of the following components within the project area: a multijurisdictional advanced traffic control system, the Countywide Information Exchange Network software, system detectors, closed-circuit television cameras, and a communications system. Upon deployment, these components will enable the local agencies within the Gateway Cities area to continuously monitor traffic conditions along the corridor and adjust traffic signal timing from remote workstations in response to actual traffic conditions.

We propose to execute this Supplemental Consultant Services Agreement with Siemens ITS to design, deploy, and integrate the components listed above. The scope of services proposed in our request for proposals indicated the full implementation of the project would be accomplished in phases. Phase 1 consisted of the conceptual design, while subsequent phases included detailed design, system deployment and integration, inspection, operational testing, documentation, training, and system maintenance. Consultant selection was based on qualifications for completing all phases of the project, and proposers were required to provide an approach for each phase along with a preliminary estimate, budget, and labor requirements associated with each phase.

Based on their performance during Phase 1 of the project, we determined that Siemens ITS is qualified to provide the required detail design and implementation services. Siemens ITS is intimately familiar with the project area and with the implementation strategies that have been set forth within the conceptual design report. The cities involved with this project are also familiar with the Siemens ITS consulting team, which will facilitate stakeholder approvals.

The execution of this agreement will also extend the term of the agreement to provide for the completion of this additional work and include cost of living allowance provisions for annual rate adjustments in accordance with County standards.

Implementation of Strategic Plan Goals

These recommendations are consistent with the County Strategic Plan Goals of Service Excellence and Organizational Effectiveness, as the contracting out of these efforts will enable the recommended work to be completed faster and more efficiently.

These recommendations are also consistent with the County Strategic Plan Goal of Children and Families' Well-Being, as the implementation of these actions will result in reduced traffic congestion and delay, improved mobility, and reduced vehicle emissions, thus improving the overall quality of life for the residents of the County.

FISCAL IMPACT/FINANCING

There will be no impact to the County's General Fund. The recommended supplemental agreement will be financed with reimbursement from Los Angeles County Metropolitan Transportation Authority 1995 Call for Projects Proposition C Discretionary Grant Funds for the Gateway Cities Traffic Signal Forum and County matching funds. Sufficient appropriation for this project is included in the proposed Fiscal Year 2004-05 Proposition C Local Return Fund Budget. The Metropolitan Transportation Authority is providing approximately 87 percent of the funds and the County will finance the remaining 13 percent matching funds. The recommended supplemental agreement increases the total amount of Contract PW12168 from \$928,613 to \$2,065,227.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

A standard supplemental agreement, previously approved by County Counsel, will be used. The standard Board-directed clauses that provide for contract termination, renegotiation, and hiring qualified displaced County employees will be included. The effective date of the supplemental agreement will be established following your Board's approval.

As required by your Board, language has been incorporated into the supplemental agreement stating that the consultant shall notify its employees, and shall require each subconsultant to notify its employees, that they may be eligible for the Federal Earned Income Credit under the Federal income tax laws. The agreement also contains provisions requiring the consultant to comply with the Safely Surrendered Baby Law.

As requested by your Board on August 12, 1997, and as a threshold requirement for consideration of contract award, Siemens ITS is willing to consider Greater Avenues for Independence participants for future employment.

Siemens ITS is in full compliance with Los Angeles County Code Chapter 2.200 (Child Support Compliance Program) and Chapter 2.203 (Contractor Employee Jury Service Program).

ENVIRONMENTAL DOCUMENTATION

A finding of environmental impact is not required for this supplemental consultant services agreement. The appropriate environmental document will be completed prior to returning to your Board to advertise for construction bids.

CONTRACTING PROCESS

On May 16, 2000, your Board authorized us to execute an agreement with Gardner Systems, Inc. (now known as Siemens ITS), for a not-to-exceed fee of \$759,741, to prepare a conceptual design for a transportation management system for the I-5/Telegraph Road Corridor in the Gateway Cities area and the unincorporated County areas of East Los Angeles and South Whittier. On February 13, 2002, we executed Supplemental Agreement No. 1 under delegated authority to account for changes in personnel assignments and hourly rates. On January 7, 2003, your Board authorized us to execute Supplemental Agreement No. 2 with Siemens Energy and Automation, Inc. (now known as Siemens ITS), for a not-to-exceed fee of \$168,872, to increase the scope of work for an expanded project area. This supplemental agreement increased the total amount of Contract PW12168 from \$759,741 to \$928,613. On June 16, 2003, we executed Supplemental Agreement No. 3 with Siemens Energy and Automation, Inc. (now known as Siemens ITS), to authorize the use of previously approved contract contingency.

Siemens ITS has agreed to provide detailed design and implementation services for the ATMS project for a not-to-exceed fee of \$1,136,614. The negotiated fees have been reviewed by Public Works and are considered reasonable for the services provided.

The Honorable Board of Supervisors
June 17, 2004
Page 5

IMPACT ON CURRENT SERVICES (OR PROJECTS)

There will be no negative impact on current County services or projects during the performance of the recommended consultant services.

CONCLUSION

At such time as this recommendation is approved, please return one copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Department of Social Services (GAIN Program)
Metropolitan Transportation Authority (David Wang)